

## SYSTEM AND METHOD FOR ANALYZING ACTIVITY OF A BODY

## ABSTRACT OF THE DISCLOSURE

The present invention comprises a system and method of operation for evaluating body activity relative to an environment. According to an exemplary embodiment, the system comprises a processor that is associable with a sensor for sensing dynamic and static accelerative phenomena of the body. The processor is operable to process the sensed dynamic and static accelerative phenomena as a function of at least one accelerative event characteristic and an environmental representation to thereby determine whether the evaluated body activity is within environmental tolerance. The processor operates to monitor both activity and inactivity relative to the environmental representation.